Number of earthquakes in country

3202. SHRIMATI VANGA GEETHA: Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) the number of earthquakes that have occurred in India during the last three years;

(b) the details of such earthquakes, State-wise; and

(c) the loss estimated by Government, State-wise?

THE MINISTER OF STATE OF THE MINISTRY OF SCIENCE AND TECHNOLOGY (SHRI KAPIL SIBAL): (a) A total of 282 earthquakes of magnitude 5.0 and above have been recorded in India by India Meteorological Department during the last three years.

(b) The state-wise details of these earthquakes is given below:

State	No. of earthquakes
Maharashtra	1
Jammu and Kashmir	6
Arunachal Pradesh	2
Nagaland	3
Manipur	1
Mizoram	1
Assam	1
Andaman and Nicobar Islands	267

(c) No damage is reported by the state governments caused due to earthquakes during the last three years except the recent great tsunami earthquake of December 26, 2004. Details of the impact of this great earthquake is enclosed as Statement.

Statement

Details of impact of the Tsunami of 26th December 2004

Details	Andhra Pradesh	Kerala	Tamil Nadu	Pondicherry	Andaman & Nicobar	Total
1	2	3	4	5	6	7
Coastal length affected in Km	985 0.5-	250	1000	25	Entire coast line	2260
Penetration of water into main land in Km.	2.0	1-2	1-1.5	0.3-3.0	Nicobar Group inundated	

1	2	3	4	5	6	7
Average height of the tidal wave	5 Mtrs.	3.5 Mtrs	7-10 Mtrs	10 Mtrs	10 Mtrs	
No. of villages affected	301	187	376	33	192	1089
Population affected (in lakh)	1.96	13.00	8.97	0.43	Entire population (3.56 lakhs)	27.92
Human lives lost	105	171	8009	593	1395	10273
Persons missing	11	Nil	Nil	48	5764	5823
Persons moved to safer places	34264	24978	487185	70000	19339	635766
Dwelling units	481	17382	190000	10061	21110	239024
Cattle lost	89	Nil	5500	2685	27331	35605
Cropped area (Ha)	596	7763	2589	792	11010	22750
Boats damaged Nos.	12189	10882	52638	6678	1401	83788
Estimated loss in monetary term including damage to properties (Rs. in Crores)	342.67	2371.02	4528.66	466.00	3836.56	11544.91

Conference of Tsunami hit Countries

3203. SHRI RAVULA CHANDRA SEKAR REDDY: Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether it is a fact that a Conference of scientists and experts mostly from Tsunami hit countries is likely to be organized by the Department of Survey of India with the help of Central Government to concentrate on the disaster management and bring out valuable solution to Tsunami like disasters; and

(b) if so, the venue and the date fixed for the conference?

THE MINISTER OF STATE OF THE MINISTRY OF SCIENCE AND TECHNOLOGY (SHRI KAPIL SIBAL): (a) and (b) Yes, Sir. The Department of Science & Technology (DST) in association with the Department of Ocean Development (DOD), Department of Space (DOS) and Council for Scientific and Industrial Research (CSIR) had organized a Brain storming